

Title (en)

Magnetic memory array, method for recording in a magnetic memory array and method for reading out from a magnetic memory array

Title (de)

Magnetische Speicheranordnung, Schreib- und Leseverfahren für eine magnetische Speicheranordnung

Title (fr)

Réseau de mémoire magnétique, méthode d'enregistrement dans un réseau mémoire magnétique et méthode de lecture d'un réseau de mémoire magnétique

Publication

**EP 1429351 B1 20150819 (EN)**

Application

**EP 03027820 A 20031203**

Priority

JP 2002362200 A 20021213

Abstract (en)

[origin: EP1429351A1] A plurality of magnetic memories with respective ring-shaped magnetic layers therein are prepared. The magnetic layers have respective notches formed by partially cutting out the peripheries thereof in circular arc shape. The magnetic memories are arranged in plane so that the surfaces of the notches are parallel to one another. <IMAGE>

IPC 8 full level

**G11C 11/15** (2006.01); **G11C 11/16** (2006.01); **H01F 10/32** (2006.01); **H01L 21/8246** (2006.01); **H01L 27/105** (2006.01); **H01L 43/08** (2006.01)

CPC (source: EP KR US)

**G11C 11/15** (2013.01 - KR); **G11C 11/16** (2013.01 - EP US)

Citation (examination)

- EP 1411525 A1 20040421 - UNIV OSAKA [JP]
- EP 1391894 A2 20040225 - UNIV OSAKA [JP]

Cited by

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1429351 A1 20040616**; **EP 1429351 B1 20150819**; JP 2004193479 A 20040708; JP 3987924 B2 20071010; KR 100526280 B1 20051108; KR 20040053799 A 20040624; US 2004165426 A1 20040826; US 7099185 B2 20060829

DOCDB simple family (application)

**EP 03027820 A 20031203**; JP 2002362200 A 20021213; KR 20030089964 A 20031211; US 72420703 A 20031201